Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 25 Aug 2022 until 23:59 on Friday 26 Aug 2022

Forecast Issued on Thursday 25 Aug 2022 at 02:40

Confidence: High confidence in the general theme of the weather turning more settled into the bank holiday weekend. However, lower confidence in the rainfall detail and the risk of showers.

Headline for Thursday 25 Aug 2022: Cloudy at first, but becoming a dry and bright day.

Mountain weather hazards on Thursday 25 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability					
30%	10%	<05%	00%	00%	00%

Forecast for Thursday 25 Aug 2022

Weather: Cloud to start, with the risk of some light rain, but cloud increasingly clearing eastwards through the morning. Some fair weather cloud bubbling up during the day but becoming fine and dry with plenty of sunshine into the late afternoon and generally light winds.

Chance of cloud-free hill tops above 600m: 80% increasing to 95% by mid-morning.

Low cloud and visibility: There's small a risk of isolated patches of cloud around the summits around dawn, with bases of 200-300m possible but lifting and clearing quickly. Visibilities will be generally very good, with good air clarity allowing distant hills to be visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 25 Aug 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/8 NW	9/12 NW	10/14 NW	11/17 W	11/16 W	8/13 W	7/11 W
300	3/7 NW	7/10 NW	8/12 NW	12/18 W	9/15 W	6/10 W	4/7 N
Valley	3/8 N	5/9 NW	6/12 NW	10/19 W	8/16 W	4/10 NW	2/5 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/11	13/11	14/12	15/13	13/11	11/9	10/8
300	14/14	15/14	17/16	18/15	16/14	13/12	12/11
Valley	14/15	16/16	18/17	19/17	17/15	13/12	12/11
Freezing Level*	3000m	2600m	2100m	2100m	2200m	2300m	2600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Although it will feel fresher compared to the last few days, there will be plenty of sunshine around into the afternoon with moderate UV levels, so sun protection is strongly advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Thu 25 Aug 2022	3mm	3.2mm	13mm

Forecast for Friday 26 Aug 2022

Weather: A largely dry and bright morning despite some thin high cloud seeping across the area. Cloud thickening through the afternoon and isolate showers may develop, but most likely staying to the west of the Park. Light winds.

Maximum wind: Variable (mainly westerly or north-westerly) 5mph gusting 10mph.

Chance of cloud-free hill tops above 600m: 90%.

Low cloud and visibility: Good visibility throughout.

Temperature: **Valleys:** Plus 9 Celsius increasing to 20 Celsius
At 600m: Plus 11 Celsius
Freezing level: Above summits

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